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SAMFORD RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the

YEAR 1963



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PUBLIC HEALTH OFFICERS OF THE AUTHORITY

Kathleen M. Harding M.D., D.P.H., A.K.C.	Medical Officer of Health
W.L. Brown M.R.S.H., M.A.P.H.I.	Senior Public Health Inspector
J.E. Pardoe A.R.S.H., M.A.P.H.I.	Additional Public Health Inspector

To the Chairman and Members of the Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report of the Medical Officer of Health for 1963.

This is a record of the state of the public health for the year under consideration.

Your attention is drawn to the following items of special interest.

The population continues to rise steadily. The Standardised Birth Rate is still below the national figure. The levels of the Infant Mortality Rate, Stillbirth Rate and Standardised Death Rate are most satisfactory and it will be seen that they are, in all three cases, lower than the rates for England and Wales.

Infectious diseases:

In common with the rest of the country there was an epidemic of Measles and this continued nearly throughout the year. On page five is a table of notifiable Infectious diseases occurring during the past five years. It is there recorded that there have been no cases of Poliomyelitis in this Rural District for five years. This happy state of affairs has been brought about by the almost universal enthusiasm with which the Public have accepted Poliomyelitis vaccination.

It is also recorded that there were no cases of Diphtheria. This is because so many parents have had their babies immunised.

No cases of Typhoid or Paratyphoid fever were notified. This was made possible by the unceasing vigilance of Public Health staffs up and down the country.

Tuberculosis:

There were ten fewer cases on the Tuberculosis Register, that is kept by the Medical Officer of Health, at the end of the year than there had been at the beginning. Eleven patients were cured. Two people died but from causes other than tuberculosis. Three new cases were discovered. The outlook in respect of this disease is indeed bright. It can be cured, and cured fairly quickly. No one need fear the discovery of this disease in himself any more. Treatment no longer involves a stay of several years in hospital. It is often only a matter of a few months. Tuberculosis is on the way out. It is up to us all to hurry it on its way.

Con'td.

I am grateful to the Chairman and Members of the Public Health Committee for their continued interest and support during the past year.

The Officers and Members of the Council staff, and particularly the Public Health Department, who have been most helpful and cooperative and I should like to take this opportunity of thanking them.

I am,

Yours faithfully,

K.M. Harding

Medical Officer of Health

1. GENERAL STATISTICS

Area	...	45,029 acres
Estimated Population (Registrar General's figures)	...	18,500
Inhabited houses	...	5,065
Rateable Value at 31st. March, 1964	...	£510,232
Sum represented by a penny rate	...	£2056

2. VITAL STATISTICS

Live Births

	M	F	<u>Total</u>
Legitimate	109	134	243
Illegitimate	2	8	10
	<hr/> 111	<hr/> 142	<hr/> 253

Crude Birth Rate per 1,000 population (Samford)	13.68
Comparability factor	1.26
Standardised Birth Rate =	
Crude rate x Comparability factor	17.23
Live Birth Rate - England and Wales	18.2

Still Births

	M	F	<u>Total</u>
Legitimate	3	-	3
Illegitimate	-	1	1
	<hr/> 3	<hr/> 1	<hr/> 4

<u>Still Birth Rate</u> per 1,000 total live and still births	15.56
" " " " " " "	
England and Wales	17.3

Infant Mortality (deaths of infants under 1 year)

	M	F	<u>Total</u>
Legitimate	1	2	3
Illegitimate	-	-	-
	<hr/> 1	<hr/> 2	<hr/> 3

Neonatal Deaths (deaths of infants under 4 weeks of age)

	M	F	<u>Total</u>
Legitimate	1	2	3
Illegitimate	-	-	-
	<hr/> 1	<hr/> 2	<hr/> 3

2. Continued

Infant Mortality Rate

Per thousand live births - Samford ... 11.86
 " " " " - England and Wales ... 20.9

Deaths

	M	F	<u>Total</u>
Crude death rate per 1,000 population (Samford)	107	105	212
Comparability factor			11.46
Standardised Death Rate =			0.91
Crude rate x Comparability factor			10.43
Death Rate England and Wales			12.2

3. CAUSES OF DEATH

	M.	F.	<u>Total</u>	<u>Total</u>
Tuberculosis - Respiratory	-	-	1963	1962
Malignant Neoplasm - Stomach	1	1	2	7
Malignant Neoplasm - Bronchus	5	1	6	4
Malignant Neoplasm - Breast	-	-	-	3
Malignant Neoplasm - Uterus	-	1	1	4
Other Malignant and Lymphatic neoplasms	5	9	14	21
Diabetes	-	3	3	1
Vascular lesions of the nervous system	14	14	28	30
Coronary disease, angina	19	16	35	26
Hypertension with heart disease	1	1	2	3
Other heart disease	10	7	17	25
Other circulatory disease	6	11	17	7
Influenza	1	-	1	-
Pneumonia	15	19	34	20
Bronchitis	6	-	6	5
Other diseases of respiratory system	5	-	5	2
Ulcer of stomach and duodenum	-	2	2	1
Gastritis, enteritis and diarrhoea	-	1	1	1
Nephritis and Nephrosis	1	-	1	3
Congenital malformations	2	1	3	-
Other defined and Ill-defined diseases	12	15	27	16
Motor vehicle accidents	-	-	-	2
All other accidents	3	3	6	1
Suicide	1	-	1	2
	107	105	212	185

4. COMPARATIVE STATISTICAL TABLE FOR PAST FIVE YEARS

	1959	1960	1961	1962	1963	England and Wales
Estimated Population	16790	16580	17800	18380	18500	-
Total Live Births	217	254	238	257	253	-
Crude Birth Rate	12.92	15.32	13.37	14.0	13.68	-
Standardised Birth Rate	16.02	19	15.78	16.5	17.23	18.2
Deaths of Infants under 1 year	Nil	2	7	2	3	-
Infant Mortality Rate	Nil	7.87	29.4	7.8	11.86	20.9
Total Deaths	177	177	202	185	212	-
Crude Death Rate	10.54	10.68	11.35	10.1	11.46	-
Standardised Death Rate	8.64	9.39	10.21	8.6	10.43	12.2

5. MONTHLY NOTIFICATIONS OF NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Scarlet Fever	2	-	1	2	2	-	1	2	-	-	-	-	8
Measles	8	7	14	7	20	31	67	23	5	38	17	-	237
Dysentery	-	1	1	-	-	1	-	-	-	-	-	-	3
Pneumonia	-	-	2	-	-	-	-	-	2	-	1	-	5
Food Poisoning	-	-	1	1	-	-	-	-	-	-	-	-	2
Whooping Cough	-	-	-	-	-	-	-	-	-	1	-	-	1
	10	8	19	10	20	32	68	25	7	39	18		256

5. CONTINUED - NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS)
AGE DISTRIBUTION

	0-	1-	2-	3-	4-	5-9	10-14	15-24	25 & over	TOTAL:
Scarlet Fever	-	-	-	-	-	3	4	1	-	8
Measles	5	10	17	19	18	136	27	4	-	237
Dysentery	1	1	-	-	-	-	-	1	-	3
Pneumonia	-	-	-	-	-	-	-	1	4	5
Food Poisoning	-	1	-	-	1	-	-	-	-	2
Whooping Cough	-	-	-	-	-	1	-	-	-	1
	6	12	17	19	19	140	31	7	4	256

5. CONTINUED - NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS) TOTALS
FOR PAST FIVE YEARS

	1959	1960	1961	1962	1963
Scarlet Fever	13	12	4	5	8
Whooping Cough	25	63	10	0	1
Diphtheria	-	-	-	-	-
Measles	61	21	192	27	236
Pneumonia	11	2	2	1	5
Meningococcal Infection	2	-	-	-	-
Acute Poliomyelitis - paralytic	-	-	-	-	-
Acute Poliomyelitis - Non paralytic	-	-	-	-	-
Acute Encephalitis - post infectious	1	-	-	-	-
Dysentery	4	2	-	5	3
Puerperal Pyrexia	-	-	-	-	-
Erysipelas	-	1	-	-	-
Infective Hepatitis	-	3	1	2	-
Paratyphoid Fever	-	-	-	-	-
Typhoid Fever	-	-	-	-	-
Food Poisoning	-	-	2	-	2

6. TUBERCULOSIS

Number of cases on Register at beginning of year

<u>Males</u>		<u>Females</u>		<u>Total</u>
<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	
33	13	22	11	79

During the year 3 new cases were notified (1 male pulmonary and 2 female pulmonary)

1 case moved into the District during the year (1 male pulmonary)

1 case moved out of the District during the year (1 female pulmonary)

11 cases recovered during the year (4 male pulmonary, 6 female pulmonary and 1 female non-pulmonary)

2 cases died during the year (1 male pulmonary and 1 female pulmonary)

At the end of the year 30 male pulmonary, 13 male non-pulmonary, 16 female pulmonary and 10 female non-pulmonary remained on the register making a total of 69.

Tuberculosis Notifications during past five years

<u>Male</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>
Pulmonary	2	4	1	6	1
Non-Pulmonary	1	-	1	-	-
<u>Female</u>					
Pulmonary	-	1	1	2	2
Non-Pulmonary	1	2	1	1	-

7. IMMUNISATIONS (Details kindly supplied by the County Medical Officer)

Primary

Diphtheria	1
Whooping Cough	-
Tetanus	285
Diphtheria/Whooping Cough	-
Diphtheria/Tetanus	-
Diphtheria/Whooping Cough/Tetanus	239

Boosters

Diphtheria & Diphtheria/Whooping Cough/Tetanus	353
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Poliomyelitis

No separate figures for Samford Rural District are available.

8. VACCINATION AGAINST SMALLPOX

Primary vaccinations 69
Re-vaccinations 54

9. WATER SUPPLIES AND SEWERAGE

Full details will be found in the report of the Public Health Inspector.

10. PREVENTIVE MEASURES AGAINST WELL WATER CYANOSIS

Number of notifications from County Council - 116

Number receiving mains supply presumed safe - 100

Sampled and found safe - 11

Sampled and found unsafe - 5

11. HOUSING

Details of new houses and bungalows completed during the year will be found in the report of the Public Health Inspector.

12. MEAT INSPECTION FIGURES, 1963

Please refer to the section of the report compiled by the Public Health Inspector.

13. MILK AND DAIRIES REGULATIONS

Examination of Milk Samples

Statutory - 31 samples taken (including 8 school milk) all results satisfactory.

Chemical

Analysis - 24 samples taken (including 7 school milk) all results satisfactory.

Biological - 73 samples taken, all results satisfactory.

14. FACTORIES ACT, 1937-1959

In accordance with Ministry of Health Circular 1/60 the Ministry of Labour Form 572 is set out as follows:-

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
IN RESPECT OF THE YEAR 1963 OF THE RURAL DISTRICT
OF SANFORD IN THE COUNTY OF EAST DORSET

Prescribed Particulars on the Administration of the
Factories Act, 1937

PART 1 OF THE ACT

1. - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities.....	3	8	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.....	34	26	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises.....	23	29	-	-
Total.....	61	65	-	-

2 - Cases in which DEFECTS were found

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	2	2	-	-	-
Overcrowding (S.2).....	-	-	-	-	-
Unreasonable Temperatures (S.3).....	-	-	-	-	-
Inadequate ventilation (S.4).....	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7).....					
(a) Insufficient.....	3	3	-	-	-
(b) Unsuitable or defective.....	-	-	-	-	-
(c) Not separate for sexes.....	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork).....	-	-	-	-	-
Total.....	5	5	-	-	-

PART VIII OF THE ACTOUTWORK

(Sections 110 & 111)

Nil

